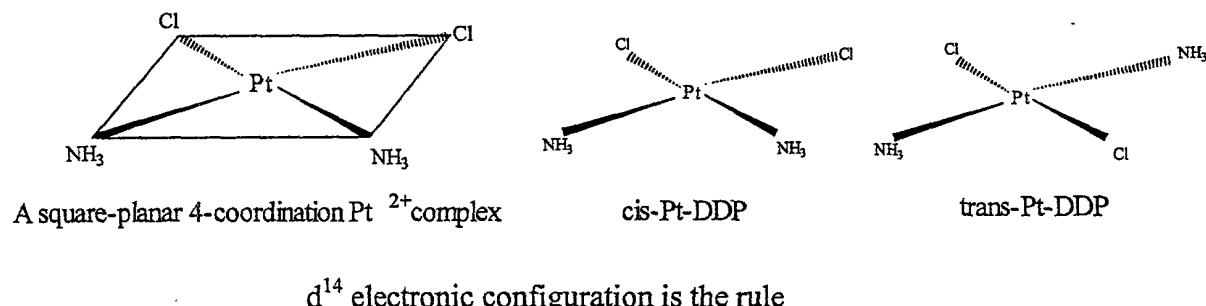


FIGURE 1



d^{14} electronic configuration is the rule

FIGURE 2

The Pt(II) ion coordinated to N⁷ of a guanine DNA base.

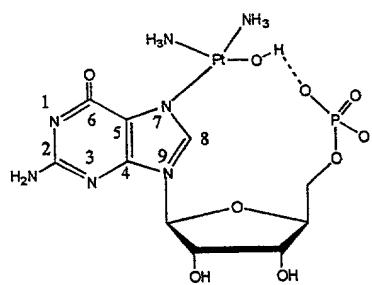


FIGURE 3

cis-DDP interactions with DNA.

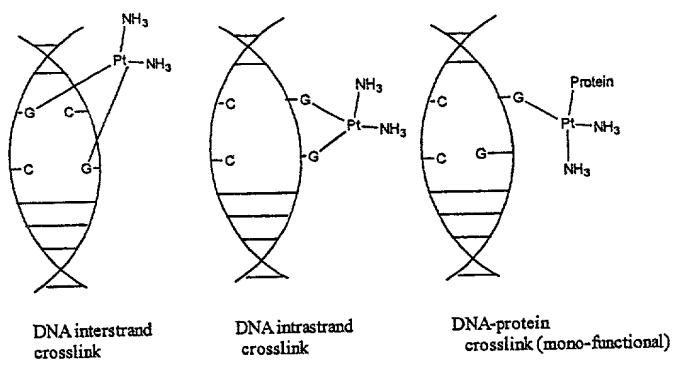


FIGURE 4

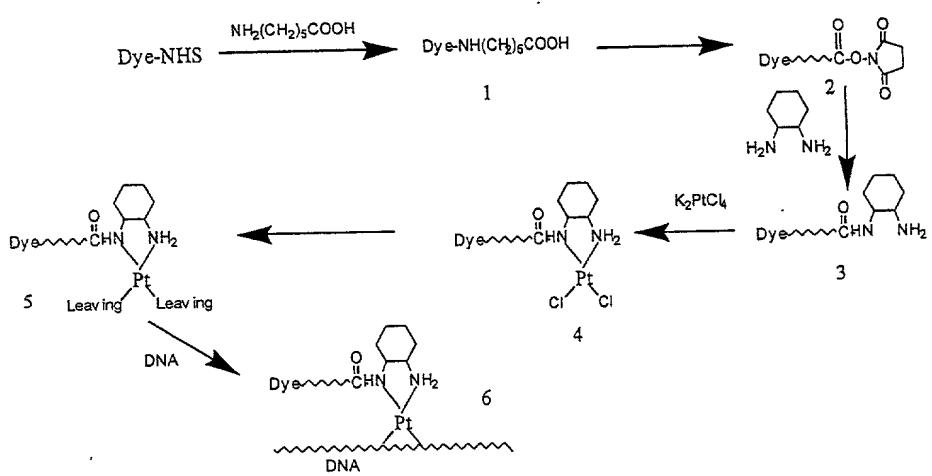


FIGURE 5

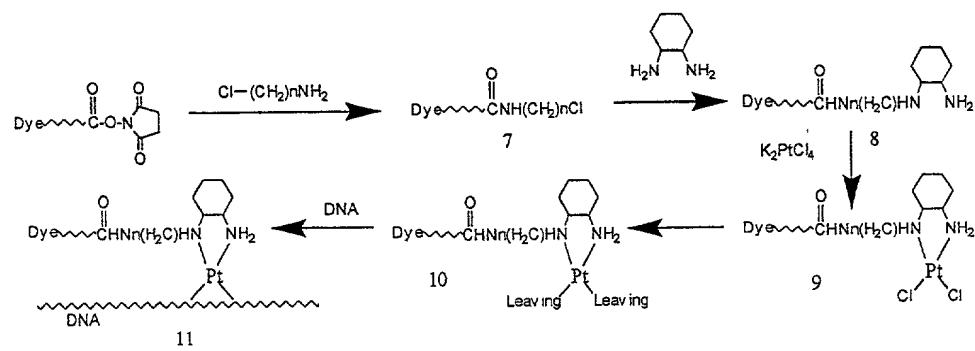


FIGURE 6

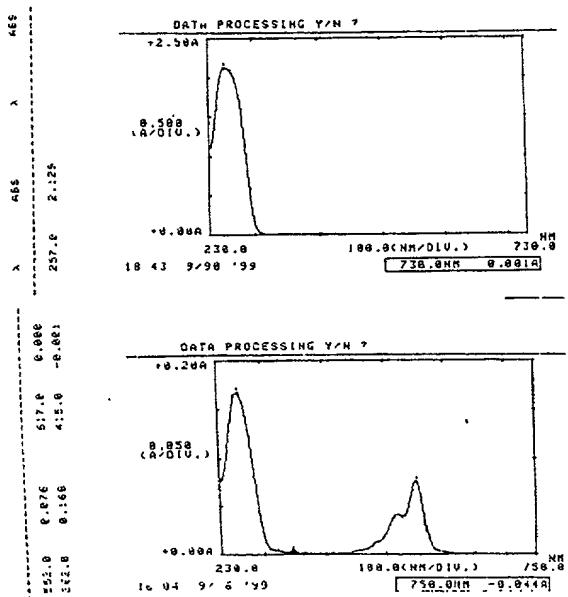


FIGURE 7

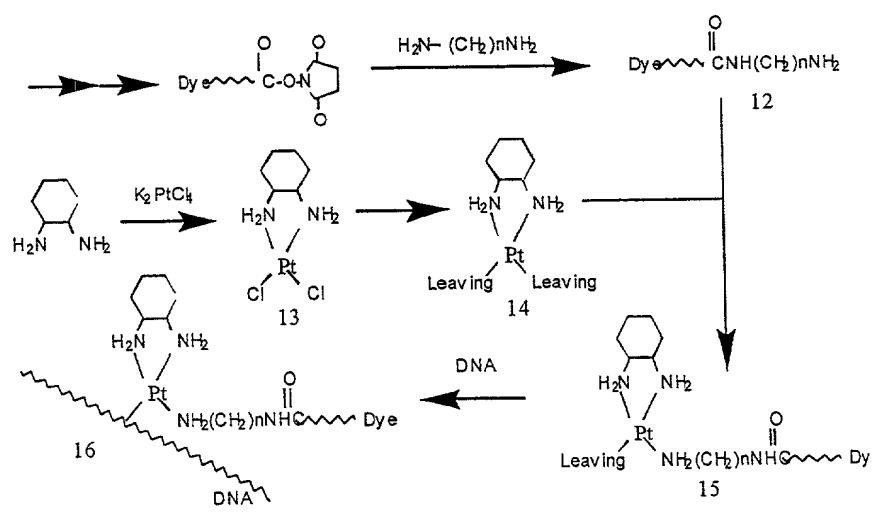


FIGURE 8

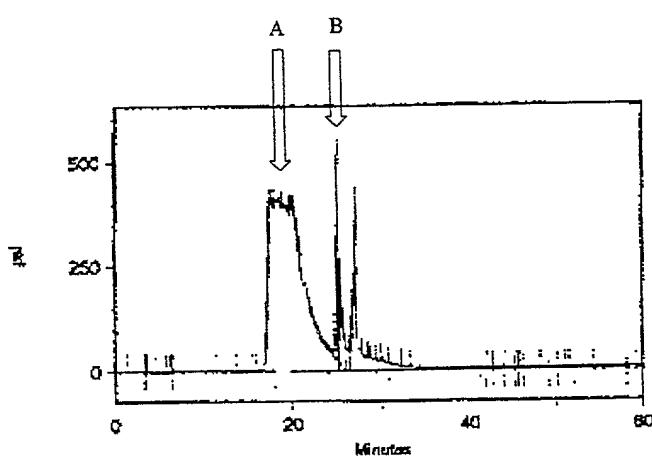


FIGURE 9

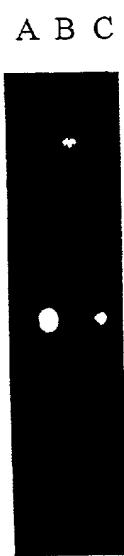


FIGURE 10



- A. cDNA labeled with allyl-amine dUTP/Cy3-NHS
- B. cDNA labeled with cis-Pt-Cy3
- C. cDNA labeled with 5'-Cy3 primer

FIGURE 11

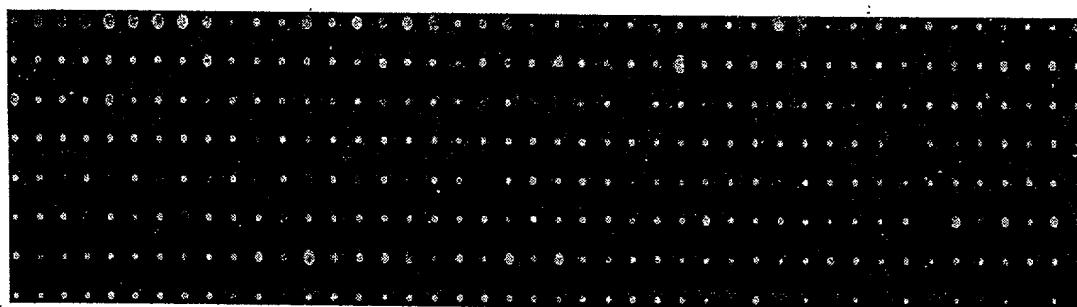
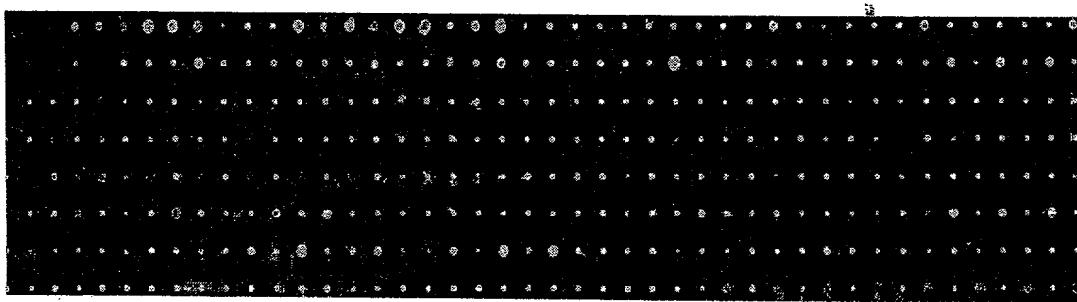


FIGURE 12

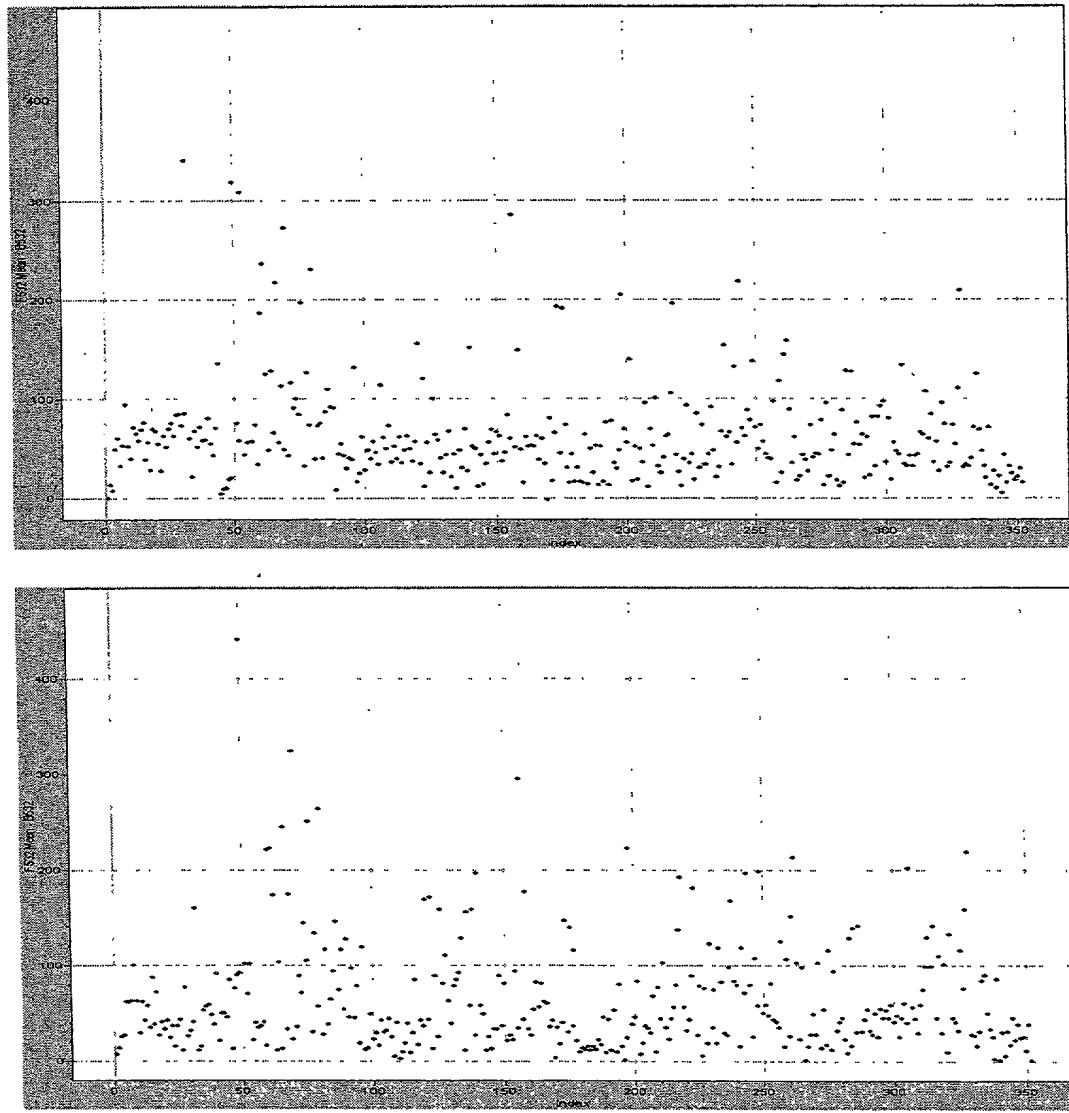


FIGURE 13

